



**VSC<sup>®</sup> NOMAX**  
foster+freeman

**VSC<sup>®</sup> NOMAX**  
For Document Inspection in the Field

**VSC<sup>®</sup> NOMAX**



**HANDHELD DOCUMENT INSPECTION DEVICE**

INTRODUCING VSC NOMAX:

## Enhance human inspection and gain confidence with every check

Lightweight, rugged, and ultra-portable, VSC NOMAX is a close-up inspection tool for the rapid on-the-spot examination of any document in any location.

A simple and effective device, the VSC NOMAX enhances physical document checks by providing front line officials with a feature set that supports the manual interrogation of documents without compromising speed of inspection.

Armed with a VSC NOMAX, front line staff including border guards and immigration officials can:

- Quickly perform an in-detail examination of any document
- Detect signs of document tampering or forgery
- Reveal evidence of photo substitution
- Verify the presence of hidden security features (UV/IR/Watermarks etc.)

### Essential Technology to support the human inspection process

- **3-Levels of Zoom** magnification for inspection of fine detail
- **5 Modes of LED illumination** to examine print and security features
- **UV-IR Image Capture** to document and record interrogations
- **Data Export & Storage** for internal reporting and case management



High Resolution Camera



3-Level Zoom Magnification



Multi-spectral LED Illumination



ID & Travel Document Inspection

Perform critical on-the-spot inspection of ID and travel documents.

Verify security features and detect signs of forgery or tampering.



Banknote & Currency Examination

Provide confidence in any banknote or currency inspection.

Examine fine detail and microprinting, watermarks and UV features.



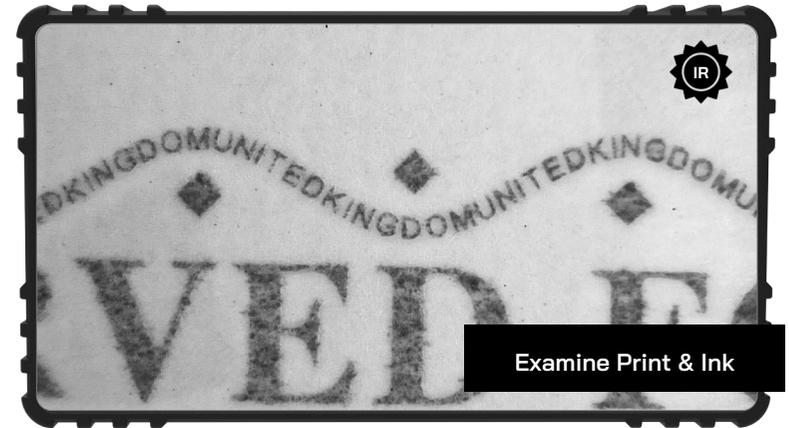
Document Authenticity Verification

For the enhanced visual inspection of any written or printed document.

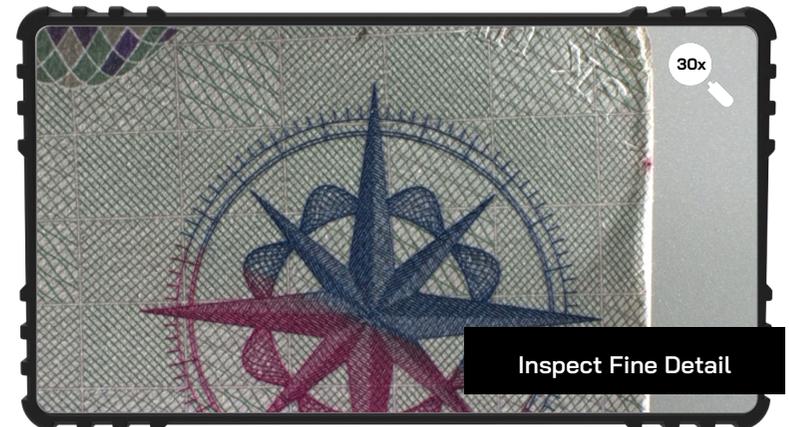
Inspect handwriting, signatures, paper, pen, ink, and toner types.



Verify Security Features



Examine Print & Ink



Inspect Fine Detail

VSC NOMAX USE CASES:

Contact foster+freeman to discuss your unique NOMAX requirements:

For the enhanced visual inspection of any written or printed document.



# VSC<sup>®</sup>NOMAX

Ready to find out more?

[fosterfreeman.com/vsc-NOMAX/](http://fosterfreeman.com/vsc-NOMAX/)



## VSC NOMAX Device Specification

For full device specifications, please contact [sales@fosterfreeman.com](mailto:sales@fosterfreeman.com)

### Device Hardware

Dimensions	<ul style="list-style-type: none"> <li>• 136 x 74 x 32 mm</li> </ul>
Display	<ul style="list-style-type: none"> <li>• 5-inch capacitive touchscreen</li> </ul>
Optical System	<ul style="list-style-type: none"> <li>• 2MP high resolution camera</li> <li>• 12mm lens for live image capture</li> <li>• Magnification: 10x, 20x, 30x</li> </ul>
LED Illumination	<ul style="list-style-type: none"> <li>• White Light</li> <li>• Infrared Light (850nm peak)</li> <li>• UV-A Light (365nm peak)</li> <li>• Side Light</li> <li>• External UV</li> </ul>
Power	<ul style="list-style-type: none"> <li>• Equipped with a 5000mAh Li-ion battery</li> <li>• Run time: ~5 hours (per full battery charge)</li> <li>• Charge time: ~4 hours (from empty)</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Belt clip, pouch, and lanyard</li> <li>• Protective screen and device protector</li> </ul>

### Device Features

Interface	<ul style="list-style-type: none"> <li>• Intuitive navigation</li> <li>• Responsive touch controls.</li> </ul>
Data Storage & Export	<ul style="list-style-type: none"> <li>• USB port for image transfer and internal 8GB storage. JPG file format supported.</li> </ul>
Language Support	<ul style="list-style-type: none"> <li>• Multi-lingual Software: English, Arabic, Chinese, Spanish, Portuguese, French, German, Italian.</li> </ul>
Testing & Compliance	<ul style="list-style-type: none"> <li>• EMC: EN 55032:2015/A1:2020</li> <li>• EN IEC 61000-3-2:2019/A1:2021</li> <li>• EN 61000-3-3:2013/A2:2021</li> <li>• EN 55035:2017/A11:2020</li> <li>• EN IEC 61326-1:2020</li> <li>• GPSR: EN 61010-1: 2010+A1: 2019</li> <li>• FCC: FCC 47 CFR Part 15, Subpart B</li> <li>• ANSI C63.4-2014</li> <li>• ICES: ICES-003 Issue 7, October 15, 2020</li> <li>• IEC: IEC 62471: 2006</li> <li>• RoHS: EU RoHS Directive 2011/65/EU</li> </ul>